

**Claim Amendment**

1. (Original) A coated phosphor filler, comprising:  
a plurality of individual phosphor filler particles;  
a coating layer coated on the phosphor filler particles, wherein the coating layer comprises a plastic substance.
2. (Original) The coated phosphor filler according to claim 1, wherein the plastic substance comprises an optically transparent epoxy composition.
3. (Original) The coated phosphor filler according to claim 1, wherein the phosphor filler particles are stable phosphor compound particles.
4. (Original) The coated phosphor filler according to claim 3, wherein the phosphor filler particles comprise at least one member of the garnet family, preferably  $(Ygd)_3Al_5O_{12}$  including  $Ce^{3+}$ -impurities.
5. (Original) The coated phosphor filler according to claim 1, wherein the phosphor filler particles are unstable phosphor compound particles coated with a moisture-proof barrier film, the coating layer being provided on the outer surface of said barrier film.
6. (Original) The coated phosphor filler according to claim 5, wherein the phosphor compound particles comprise at least one of the

components  $\text{SrGa}_2\text{S}_4:\text{Eu}^{2+}$ ,  $\text{SrS}:\text{Eu}^{2+}$ ,  $(\text{Sr,Ca})\text{S}:\text{Eu}^{2+}$  and  $\text{ZnS}:\text{Ag}$ .

7. (Original) The coated phosphor filler according to claim 5, wherein said barrier film is formed of an inorganic passivation material.

8. (Currently Amended) The coated phosphor filler according to claim 7, wherein said inorganic passivation material includes a material selected from the group consisting of aluminum ~~aluminium~~-oxide, silicon monoxide, zinc sulphide and ~~or~~ silicon nitride.

9. (Original) The coated phosphor filler according to claim 1, wherein the thickness of the coating layer is in the range of 2 to 6  $\mu\text{m}$ , preferably 3 to 5  $\mu\text{m}$ .

10. (Original) The coated phosphor filler according to claim 5, wherein the thickness of the moisture-proof barrier film is in the range of 0.1 to 2  $\mu\text{m}$ .

11. (Original) The coated phosphor filler according to claim 5, wherein the thickness of said coating layer is at least twice the thickness of said barrier film.

12. (Original) The coated phosphor filler according to claim 5, wherein the thickness of said coating layer is 2 to 10 times the thickness of said barrier film.

13. (Original) The coated phosphor filler according to claim 2, said epoxy composition includes hydrophobic residues forming a moisture-repellent barrier.

14. (Original) A method for forming a coated phosphor filler, comprising  
coating each of a plurality of individual phosphor filler particles with a coating layer comprising a plastic substance.

15. (Original) The method according to claim 14, wherein the phosphor filler particles are unstable phosphor compound particles, wherein said step of coating further comprises the steps of:

- coating said unstable phosphor compound particles with a moisture proof barrier film; and
- coating the outer surface of said moisture proof barrier film with said coating layer.

16. (Original) The method according to claim 15, wherein said step of coating said unstable phosphor compound particles with a moisture proof barrier film is performed by using the Wet Chemical process.

17. (Original) The method according to claim 16, wherein said step of coating the outer surface of said moisture proof barrier film with said coating layer is performed by physically depositing said coating layer on said moisture proof barrier film.

18. (Currently Amended) The method according to claim 15,  
wherein an inorganic passivation material is used as said barrier ~~material~~film.

19. (Canceled).

20. (Canceled).

21. (Canceled).

22. (Canceled).

23. (Canceled).

24. (Canceled).

25. (Canceled).

26. (Canceled).

27. (Canceled).